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PHOTOGRAPHIC INTELLIGENCE REPORT

DONG-DANG - HANOI RAIL

LINE CHOKE POINTS

DECLASS REVIEW by NIMA/DOD

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**DONG-DANG - HANOI RAIL LINE
CHOKE POINTS**

This report is a study of selected critical choke points along the Dong-Dang - Hanoi Rail Line, which is one of the principal transportation links between North Vietnam and Communist China. The purpose of this report is to establish a base which will greatly facilitate efforts to evaluate any future action undertaken against this line.

Included in this report is a table (Table I) of bridges which are 50 feet or longer, giving the length (in feet), location, number of spans, type of bridge, and the type of construction. An accompanying large scale map overlay (Figure 1) is keyed to USATC 200 Series, Scale 1:200,000 and depicts the location of the bridges studied in this report. The numerical sequence of Table I coincides with the map overlay in a north to south progression.

All measurements have been made by the CIA/IAD/IB project analysts. They should be considered as approximate and must not be taken as official NPIC mensuration data compiled by the Technical Intelligence Division, NPIC.

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TABLE I

SELECTED BRIDGES ON DONG-DANG - HANOI RAIL LINE

BRIDGE NO.	COORDINATES	TOTAL LENGTH	NUMBER	SPANS	
				TYPE	MATERIAL
1	21 58N - 106 43E	140 Feet	4	Deck	*
2	21 50N - 106 45E	330 Feet	3	Through Truss	Steel-concrete
3	21 49N - 106 46E	50 Feet	1	Deck	*
4	21 44N - 106 42E	100 Feet	1	Deck	Masonry Arch
5	21 43N - 106 42E	90 Feet	2	Deck	Steel-concrete
6	21 43N - 106 42E	50 Feet	2	Deck	Steel-concrete
7	21 43N - 106 42E	75 Feet	2	Deck	Steel-concrete
8	21 43N - 106 41E	75 Feet	2	Deck	Steel-concrete
9	21 42N - 106 41E	75 Feet	2	Deck	Steel-concrete
10	21 42N - 106 40E	75 Feet	2	Deck	Steel-concrete
11	21 41N - 106 37E	85 Feet	2	Half through truss	Steel-concrete
12	21 41N - 106 37E	75 Feet	2	Deck	Steel-concrete
13	21 39N - 106 35E	110 Feet	2	Half through truss	Steel and Wood
14	21 33N - 106 30E	180 Feet	3	Deck girder	Steel-concrete
15	21 32N - 106 27E	60 Feet	2	Deck girder	Steel-concrete
16	21 31N - 106 26E	60 Feet	1	Deck girder	Steel-concrete
17	21 27N - 106 22E	60 Feet	2	Deck girder	Steel-concrete
18	21 26N - 106 21E	100 Feet	2	Deck girder	Steel-concrete
19	21 26N - 106 21E	75 Feet	2	Deck girder	Steel-concrete
20	21 25N - 106 21E	80 Feet	2	Deck girder	Steel-concrete
21	21 25N - 106 20E	80 Feet	2	Deck girder	Steel-concrete
22	21 16N - 106 11E	460 Feet	4	Half through steel arch truss	Steel-concrete
23	21 12N - 106 10E	600 Feet	5	Half through steel arch truss	Steel-concrete
24	21 05N - 105 55E	730 Feet	5	Through truss	Steel-concrete
25	21 02N - 105 51E	5,520 Feet	19	Through truss	Steel-concrete

* Indicates information could not be determined because of the quality of the photos.

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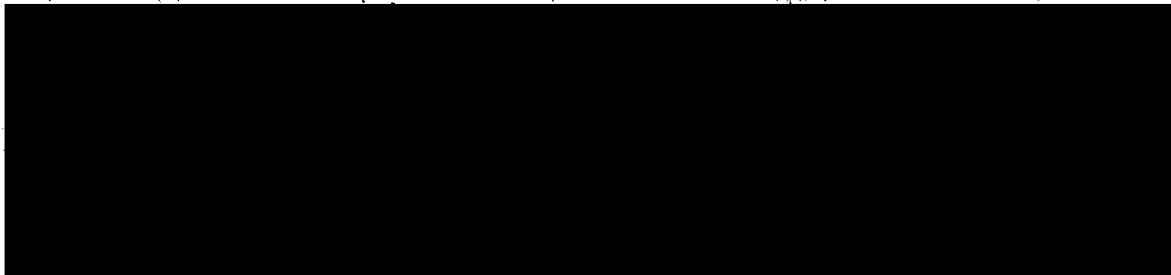
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REFERENCES

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MAPS OR CHARTS

U.S. Air Target Chart Series 200 616-20HL (SECRET NO FOREIGN DISSEM EXCEPT
U.S. Air Target Chart Series 200 616-15HL (SECRET NO FOREIGN DISSEM EXCEPT

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REQUIREMENT

CIA. C-CI5-82,834

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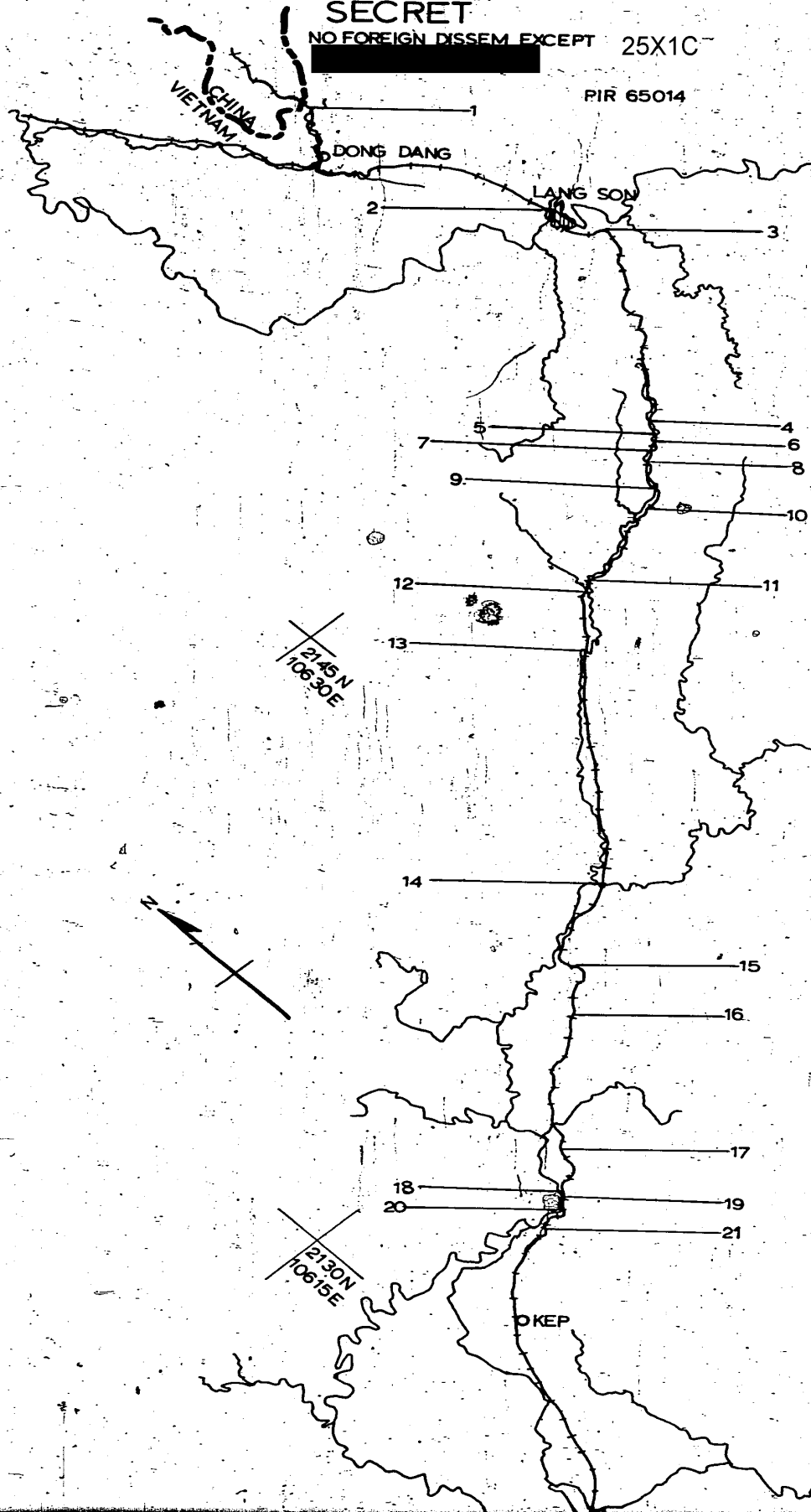
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14

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16

17

18

19

20

21

2130N
10615E

OKEP

PHU LANG
THUONG

22

23

2115N
10600E

24

25



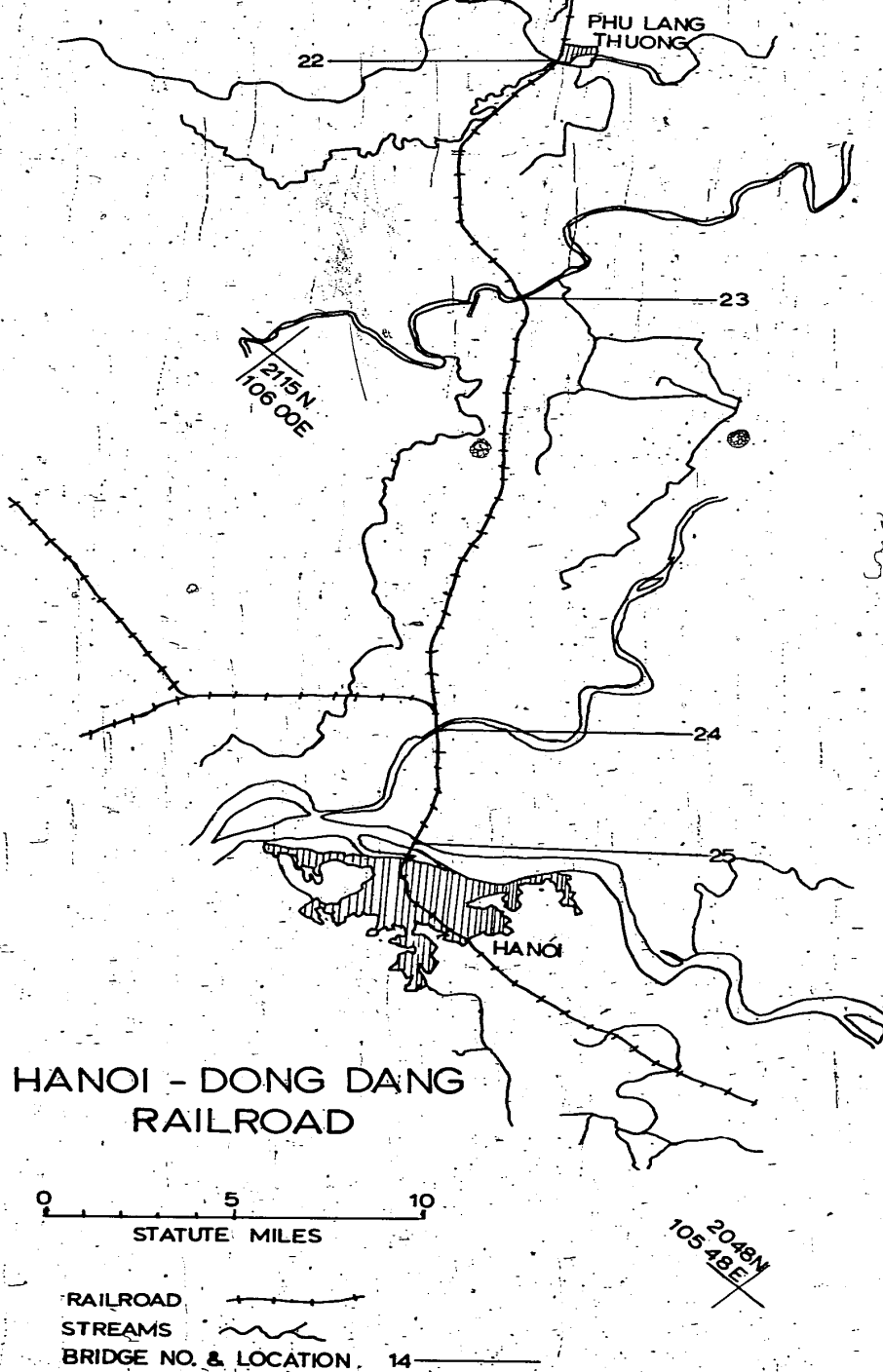


FIGURE 1

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